EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	753	(((coil$2 anten$4 induct$4) with (series resona$4) with (chuck electrostatic support susceptor holder)).clm.	US-PGPUB; USPAT	OR	ON	2008/04/30 15:45
L2	134	(((coil$2 anten$4 induct$4) with (series resona$4) with (capcitiv$4 electrostatic$5) with (chuck electrostatic support susceptor holder)).clm.	US-PGPUB; USPAT	OR	ON	2008/04/30 15:47
L3	97	(plasma and ((coil$2 anten$4 induct$4) with (capcitiv$4 electrostatic$5) with (chuck electrostatic support susceptor holder))).clm.	US-PGPUB; USPAT	OR	ON	2008/04/30 15:52
L4	92	3 not 2	US-PGPUB; USPAT	OR	ON	2008/04/30 15:52
S1	9	(118/723I 156/345.48).ccls. and (((substrate wafer object article) near4 (support$3 hold$3 chuck susceptor carrier body)) same (series with (coil$2 anten$3 radiator)))	US-PGPUB; USPAT	OR	ON	2007/12/17 14:28
S2	12	(118/715-733 156/345.$2).ccls. and (((substrate wafer object article) near4 (support$3 hold$3 chuck susceptor carrier body)) same (series with (coil$2 anten$3 radiator)))	US-PGPUB; USPAT	OR	ON	2007/12/16 18:48
S3	4	S2 not S1	US-PGPUB; USPAT	OR	ON	2007/12/16 18:48
S4	9	(118/723I 156/345.48).ccls. and (((substrate wafer object article) near4 (support$3 hold$3 chuck susceptor carrier body)) same (series with (coil$2 anten$3 radiator)))	US-PGPUB; USPAT	OR	ON	2007/12/16 18:50
S5	97	(plasma discharge ioniz$5) and (((substrate wafer object article) near4 (support$3 hold$3 chuck susceptor carrier body)) same (series with (coil$2 anten$3 radiator)))	US-PGPUB; USPAT	OR	ON	2007/12/16 19:15

S6	63	S5 and @ad< "20031119"	US-PGPUB; USPAT	OR	ON	2007/12/17 14:53
S7	5	(plasma discharge ioniz$5) and (((substrate wafer object article) near4 (support$3 hold$3 chuck susceptor carrier body)) same (series with (coil$2 anten$3 radiator)))	EPO; JPO; DERWENT	OR	ON	2007/12/16 19:17
S8	56	(Inductive$4 near7 (plasma discharge ioniz$5)) same ((anten$4 coil$2 radiator) with ((internal$4 inside inner) near6 (chamber housing reactor)))	EPO; JPO; DERWENT	OR	ON	2007/12/16 19:32
S9	44	S8 and @ad< "20031119"	EPO; JPO; DERWENT	OR	ON	2007/12/16 19:20
S10	262	(Inductive$4 near7 (plasma discharge ioniz$5)) same ((anten$4 coil$2 radiator) with ((internal$4 inside inner) near6 (chamber housing reactor)))	US-PGPUB; USPAT	OR	ON	2007/12/16 22:55
S11	175	S10 and @ad< "20031119"	US-PGPUB; USPAT	OR	ON	2007/12/16 20:31
S12	69	S11 and series	US-PGPUB; USPAT	OR	ON	2007/12/16 19:33
S13	73	("4123316" | "4261762" | "4350578" | "4368092" | "4371412" | "4427516" | "4427762" | "4430547" | "4457359" | "4512391" | "4565601" | "4572759" | "4579080" | "4711698" | "4755345" | "4756810" | "4786352" | "4786359" | "4793897" | "4793945" | "4795529" | "4807016" | "4810935" | "4828369" | "4842683" | "4844775" | "4849675" | "4859908" | "4870245" | "4918031" | "4948458" | "4948750" | "4990229" | "5000113" | "5006220" | "5015330" | "5074456" | "5085727" | "5122251" | "5169487" | "5173412" | "5187454" | "5203956" | "5210466" | "5226154" | "5241245" | "5249251" | "5258824" | "5276693" | "5277751" | "5326404" | "5346578" | "5349313" | "5392018" |	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/16 20:30

		"5399237" | "5401350" | "5414246" | "5421891" | "5423945" | "5449432" | "5468341" | "5477975" | "5529657" | "5556501" | "5599396" | "5607542" | "5779849" | "5824605" | "5935373" | "6077384" | "6136140").PN. OR ("6623596").URPN.				
S14	72	S13 and @ad< "20031119"	US-PGPUB; USPAT	OR	ON	2007/12/16 20:31
S15	2	S14 and (Inductive$4 near7 (plasma discharge ioniz$5)) same ((anten$4 coil$2 radiator) with ((internal$4 inside inner) near6 (chamber housing reactor)))	US-PGPUB; USPAT	OR	ON	2007/12/16 20:45
S16	1	"20050103444"	US-PGPUB; USPAT	OR	ON	2007/12/16 22:34
S17	1	"6210539".pn.	US-PGPUB; USPAT	OR	ON	2007/12/16 22:54
S18	79	("3730867" | "4336118" | "4361472" | "4362632" | "4422896" | "4626312" | "4661228" | "4716491" | "4792732" | "4842703" | "4844775" | "4865712" | "4871421" | "4918031" | "4925542" | "4941915" | "4948458" | "4990229" | "4999096" | "5065698" | "5091049" | "5102496" | "5122251" | "5135629" | "5135634" | "5146137" | "5175608" | "5178739" | "5198725" | "5206516" | "5225740" | "5231334" | "5234560" | "5241245" | "5280154" | "5304279" | "5312717" | "5346578" | "5361016" | "5366590" | "5368685" | "5397962" | "5401350" | "5404079" | "5418431" | "5421891" | "5429070" | "5429710" | "5429995" | "5430355" | "5433812" | "5434353" | "5437757" | "5464476" | "5503676" | "5525159" | "5556501" | "5573595" | "5587038" | "5639357" | "5650032" | "5669975" | "5683537" | "5690781" | "5707498" | "5721021" |	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/16 22:55

		"5763851" | "5770098" | "5783492" | "5795429" | "5810931" | "5851600" | "5874704").PN. OR ("6210539").URPN.				
S19	3	S18 and (((Inductive$4 near7 (plasma discharge ioniz$5)) same ((anten$4 coil$2 radiator) with ((internal$4 inside inner) near6 (chamber housing reactor))))	US-PGPUB; USPAT	OR	ON	2007/12/16 22:56
S20	47	("3594295" | "3595773" | "4999096" | "5178739" | "5232571" | "5380414" | "5382339" | "5431799" | "5460707").PN. OR ("5707498").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/16 23:13
S21	1	"5513765".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/16 23:13
S22	17	("4371412" | "4844775" | "4948458" | "5234529" | "5241245" | "5277751" | "5304282" | "5350479").PN. OR ("5513765").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/16 23:53
S23	1	"6471830".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/16 23:53
S24	157	(118/723l 156/345.48).ccls. and (((substrate wafer object article) near4 (support$3 hold$3 chuck susceptor carrier body)) same (circuit connected) with (coil$2 anten$3 radiator))	US-PGPUB; USPAT	OR	ON	2007/12/17 09:58
S25	142	S24 and @ad<"20031119"	US-PGPUB; USPAT	OR	ON	2007/12/17 09:13
S26	0	(118/723l 156/345.48).ccls. and (((substrate wafer object article) with ((ESC electrostatic) near7 (support$3 hold$3 chuck susceptor carrier body))) same ((circuit connected) with (coil$2 anten$3 radiator) with (inner internal inside)))	US-PGPUB; USPAT	OR	ON	2007/12/17 09:52

S27	1	(118/715-733 156/345.$2). ccls. and (((substrate wafer object article) with ((ESC electrostatic) near7 (support $3 hold$3 chuck susceptor carrier body))) same ((circuit connected) with (coil$2 anten$3 radiator) with (inner internal inside)))	US-PGPUB; USPAT	OR	ON	2007/12/17 08:50
S28	0	315/111.$2.ccls. and ((((substrate wafer object article) with ((ESC electrostatic) near7 (support $3 hold$3 chuck susceptor carrier body))) same ((circuit connected) with (coil$2 anten$3 radiator) with (inner internal inside)))	US-PGPUB; USPAT	OR	ON	2007/12/17 08:51
S29	5	(plasma discharge ioniz$5) and (((substrate wafer object article) with ((ESC electrostatic) near7 (support $3 hold$3 chuck susceptor carrier body))) same ((circuit connected) with (coil$2 anten$3 radiator) with (inner internal inside)))	US-PGPUB; USPAT	OR	ON	2007/12/17 08:53
S30	10	(plasma discharge ioniz$5) and (((substrate wafer object article) with ((ESC electrostatic) near7 (support $3 hold$3 chuck susceptor carrier body))) with ((circuit connected) with (coil$2 anten$3 radiator)))	US-PGPUB; USPAT	OR	ON	2007/12/17 08:54
S31	6	(118/723l 156/345.48).ccls. and ((ESC electrostatic) with (circuit connected series) with (coil$2 anten$3 radiator) with (inner internal inside))	US-PGPUB; USPAT	OR	ON	2007/12/17 09:59
S32	9	(118/723l 156/345.48).ccls. and ((ESC electrostatic) with (circuit connected series) with (coil$2 anten$3 radiator) and ((coil$2 anten$4 radiator) near7 (inner internal inside)))	US-PGPUB; USPAT	OR	ON	2007/12/17 09:09
S33	3	S32 not S31	US-PGPUB; USPAT	OR	ON	2007/12/17 08:59

S34	1	(118/715-733 156/345.$2).ccls. and ((ESC or (electrostatic adj chuck)) with (circuit connected series) with (coil$2 anten$3 radiator) and ((coil$2 anten$4 radiator) near7 (inner internal inside)))	US-PGPUB; USPAT	OR	ON	2007/12/17 09:06
S35	2	(315/111.$2 "216"/$ "427"/$ "438"/$).ccls. and ((ESC or (electrostatic adj chuck)) with (circuit connected series) with (coil$2 anten$3 radiator) and ((coil$2 anten$4 radiator) near7 (inner internal inside)))	US-PGPUB; USPAT	OR	ON	2007/12/17 09:04
S36	13	((ESC or (electrostatic adj chuck)) with (circuit connected series) with (coil$2 anten$3 radiator) and ((coil$2 anten$4 radiator) near7 (inner internal inside)))	US-PGPUB; USPAT	OR	ON	2007/12/17 09:05
S37	8	(118/715-733 156/345.$2).ccls. and ((ESC or (electrostatic adj chuck)) with (circuit connected series) with (coil$2 anten$3 radiator))	US-PGPUB; USPAT	OR	ON	2007/12/17 09:06
S38	0	(118/723IR,723AN).ccls. and ((ESC or (electrostatic adj chuck)) with (circuit connected series) with (coil$2 anten$3 radiator))	US-PGPUB; USPAT	OR	ON	2007/12/17 09:10
S39	12	(118/728-730 156/345.51-345.55).ccls. and ((ESC or (electrostatic adj chuck)) with (circuit connected series) with (coil$2 anten$3 radiator))	US-PGPUB; USPAT	OR	ON	2007/12/17 09:10
S40	206	(118/723I 156/345.48).ccls. and ((ESC or (electrostatic adj chuck)) and ((capacitive$3 electrostatic$4) near6 (plasma coupl$3)))	US-PGPUB; USPAT	OR	ON	2007/12/17 09:45
S41	159	S40 and @ad< "20031119"	US-PGPUB; USPAT	OR	ON	2007/12/17 09:54
S42	34	315/111.51.ccls. and ((ESC or (electrostatic adj chuck)) and ((capacitive$3 electrostatic$4) near6 (plasma coupl$3)))	US-PGPUB; USPAT	OR	ON	2007/12/17 09:45

S43	33	S42 and @ad< "20031119"	US-PGPUB; USPAT	OR	ON	2007/12/17 09:45
S44	136	S41 not S43	US-PGPUB; USPAT	OR	ON	2007/12/17 09:45
S45	10	S43 not S41	US-PGPUB; USPAT	OR	ON	2007/12/17 09:47
S46	1	"20050103444"	US-PGPUB; USPAT	OR	ON	2007/12/17 09:48
S47	0	(hybrid near4 plasma) and ((((substrate wafer object article) with ((ESC electrostatic) near7 (support$3 hold$3 chuck susceptor carrier body))) same ((circuit connected) with (coil $2 anten$3 radiator) with (inner internal inside)))	US-PGPUB; USPAT	OR	ON	2007/12/17 09:53
S48	13	(hybrid near4 plasma) and ((substrate wafer object article) with ((ESC or (electrostatic adj chuck)) near7 (support$3 hold$3 chuck susceptor carrier body)))	US-PGPUB; USPAT	OR	ON	2007/12/17 09:54
S49	11	S48 and @ad< "20031119"	US-PGPUB; USPAT	OR	ON	2007/12/17 09:54
S50	0	(118/723l 156/345.48).ccls. and ((ESC electrostatic) with (circuit connected series) with (magnet$3 with (inner internal inside)))	US-PGPUB; USPAT	OR	ON	2007/12/17 10:00
S51	1	(118/723l 156/345.48).ccls. and ((ESC electrostatic) same (circuit connected series) same (magnet$3 with (inner internal inside)))	US-PGPUB; USPAT	OR	ON	2007/12/17 10:00
S52	1	"6471830".pn.	US-PGPUB; USPAT	OR	ON	2007/12/17 10:23
S53	1	"6471830".pn.	US-PGPUB; USPAT	OR	ON	2007/12/17 14:51
S54	189	(shield near7 (slot$3 faraday)) and (118/723l 156/345.48).ccls.	US-PGPUB; USPAT	OR	ON	2007/12/17 14:52
S55	32	(shield near7 (slot$3 with faraday)) and (118/723l 156/345.48).ccls.	US-PGPUB; USPAT	OR	ON	2007/12/17 16:28
S56	26	S55 and @ad< "20031119"	US-PGPUB; USPAT	OR	ON	2007/12/17 16:29
S57	206	(shield near4 faraday) with (inductive$4 near4 coupl$3)	US-PGPUB; USPAT	OR	ON	2007/12/17 16:28

S58	120	S57 and @ad< "20031119"	US-PGPUB; USPAT	OR	ON	2007/12/17 16:29
S59	2922	(coil$2 anten$4 induct$4) with (series resona$4) with (chuck electrostatic support susceptor holder)	US-PGPUB; USPAT	OR	ON	2008/04/28 17:02
S60	1169	118/723l.ccls. 156/345.48. ccls.	US-PGPUB; USPAT	OR	ON	2008/04/28 17:03
S61	28	S59 and S60	US-PGPUB; USPAT	OR	ON	2008/04/28 17:03
S62	13	S61 and @ad< "20021119"	US-PGPUB; USPAT	OR	ON	2008/04/28 17:03
S63	17935	118/715-733.ccls. 156/345. $2.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/28 17:11
S64	11119	S63 and @ad< "20021119"	US-PGPUB; USPAT	OR	ON	2008/04/28 17:11
S65	60	S59 and S64	US-PGPUB; USPAT	OR	ON	2008/04/28 17:12
S66	47	S65 not S62	US-PGPUB; USPAT	OR	ON	2008/04/28 17:12
S67	129	(((substrate wafer) adj (support holder)) or chuck or susceptor) with (capacitive$4 electrostatic $4) near4 (coupl$4 connect $4) with (anten$4 coil$3 induct$5)	US-PGPUB; USPAT	OR	ON	2008/04/28 17:19
S68	62	S67 and @ad< "20021119"	US-PGPUB; USPAT	OR	ON	2008/04/28 17:19
S69	495	S60 and ((capacitive$4 electrostatic$4) near4 (coupl $4 connect$4) with (anten $4 coil$3 induct$5))	US-PGPUB; USPAT	OR	ON	2008/04/28 18:01
S70	362	S69 and @ad< "20021119"	US-PGPUB; USPAT	OR	ON	2008/04/28 18:01
S71	76	("4810935" | "4828369" | "4844775" | "4948458" | "5078851" | "5122251" | "5280154" | "5401350").PN. OR ("5531834").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/29 10:03
S72	69	S71 and @ad< "20031119"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/29 10:04
S73	39	S72 and ((anten$4 coil$3) same (electrostatic$5 capacit $5))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/29 10:04
S74	1	"5710486".pn.	US-PGPUB; USPAT	OR	ON	2008/04/29 10:45

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